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Previous references

1876
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GENERAL AND REVENUE SECRETARIAT

Serial Nos 1 — 3

Major Part B for July 1876

SUBJECT

Certain additional proposals regarding the School of Engineering and Natural Science

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Indexed

1876

From

To The Director of Public Instruction

Dated 4 July 1876

Despatched 4 July 1876

Received

ENCLOSURES NO

General No 3343

Ext No

Section Civil

File No 76

Serial No 1

Requests the favour of the Expression of his views & opinion on the desired object pointing the Engineering Department of the High Schools more popular than at present

2 Mysore Chief Comm^rs Office
Bangalore 4th July 1876

To Lieut Col Pole

Sir I have the honor to acknowledge the receipt of your letter of the 29th ult. forwarding the Report of the Commissariat Executive Officer at Kaira for the month of May last, which I have now submitted to the Supreme Government for their information.

In regard to the Report of Lieut Forsyth, Deputy Commissariat Officer at Kaira, I am directed to inform you that the Government of India have no objection to the Commissariat Officer at Kaira being allowed to draw Contingent charges at the rate of Rupees [illegible] per month, but that they do not consider that the Commissariat Officer at Kaira should be allowed to draw Contingent charges at the rate of Rupees [illegible] per month, as he has already the assistance of a Deputy Commissariat Officer and a Clerk, and that the Contingent charges of the Commissariat Officer at Kaira should be limited to Rupees [illegible] per month.

5

Class of Candidates.

Cannot the Standard of Students of the

2 The high rate of fee for the upper Class & another point to which Mr Saunders would direct Your attention. The Captain's policy appears of the high Educational Standard required of the Class of Students, and would therefore prepare Candidates hereafter, when the School may become as the Royal, more popular, & raise the Standard of the R A degree, but while both they & the Royal Naval Engineering Schools remain, (

ensure the high rate of fees shall exist, in the Captain's opinion, & so keep as it does all but the very few wealthy families from availing themselves of the advantages of the School. The present rate is of three Hundreds, and Mr Saunders suggests three at high fees & twenty at 10 £ each; a plan which would at once increase the Class, keep them efficient Candidates for Naval Reserve Commissions, as select as it should be.

) As long as the Lower Division Class, & Captain [illegible] is dispose Students such doubt as to prospect & attainment of the Students in it, and I consider that the only remedy for this defect lies in providing a large field of selection, as the

Care of the upper Dor Class, on
eve of opening the admission
of the Class & Public inspection

In the House and
other subjects which
may suggest themselves
to you as being
likely to effect the
desired object of
making the Engineering
Department of the Hof
School more extensively
useful and profitable

Hom at present the Class Com^r will be obliged to confer
how with the Professor of Engineering

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From the Board of Public Instruction
Straits Settlements

To

Secretary to Chief Commissioner
General Department

Dated 4 July 1876

Despatched 6 7/

Received 6 7/ 76

ENCLOSURES NO

General No 1288 } 1876—77
No

Sec on
F l No 2 76
l No 2

Cube [illegible] certain proposals
[illegible] regard [illegible] the school of
[illegible] [illegible] [illegible] [illegible] Penang

To India Jan dept No 6315 10/7

No 1288

Office of the Director of Public Instruction
Bangalore, 4th July 1876

From

The Director of Public Instruction
Mysore & Coorg

To

The Offg Secretary to the Chief Commissioner
of Mysore

Sir,

In connection with the distribution of the course of study in the School of Engineering and Natural Science, approved in C C O No $\frac{2378}{E\ 3}$ of the 9th ultimo and notified in the Mysore Gazette of the 17th idem, I have the honour to submit certain proposals regarding that institution designed to extend the scope of its operations

The School was opened on the 1st May 1875, under sanction of despatch No 1940 P dated the 4th September 1874 from the Government of India, on the terms contained in Notifications No 247 & 248 of the 20 November 1874 published in the Mysore Gazette There were admitted to the Upper Division 10 and to the Lower Division 7 students There are now on 8 in the former and 6 in the latter, the first are in training for Assistant Engineers, the second for Upper Subordinates Provision is made in para 2 of the original notification for a nomination annually of fresh students, but on my application No. 3593 of the 6th March last, the Chief Commissioner decided, in Proceedings of 29th March, that it was not necessary to make new admissio

this year to the Upper Division or to the first class of the Lower Division, but that applications might be received for admission to the class for Lower Subordinates In Proceedings of 1st June it was resolved to postpone the formation of this class also, for the current official year Such is a summary of the orders passed to the present time regarding admissions to the school

3 According to the published curriculum the studies of the Upper Division will diverge, with reference to the several Departments for which the students are intended, on the 1st November next, and those of the Lower Division on the 15th of August The question therefore arises in what manner the students are to be allotted to each Department, and whether the opportunity is not favourable for reconsidering the desirability of making fresh admissions, and reviewing the performance of the present students for the purpose of rejecting any that give no promise of turning out creditably.

4 On the first point, it appears to me that one of two courses must be adopted Either Government will decide which students shall be trained for each of the Departments, namely, Public Works, Topographical and Revenue Survey, and Forests, or the students themselves will, under proper conditions, be permitted to elect the Department they wish.

wish to enter. The first choice would be given to the one who passes the highest in the examination upon the whole previous course of study, the second to the next and so on till there was no choice left, Government having previously determined how many hands are required for each Department. Of the two plans the latter seems the fairest, but will be attended with this disadvantage that the most unpopular Departments will probably get the worst men, so far as their abilities are determined by the school test.

5. Regarding the admission of new students there seems abundant room for more. The small number now retained, if they all continue, will go but a very little way towards satisfying the demand that must always exist for trained engineers, surveyors and foresters. It is perhaps not too much to say that 20 in the Upper Division, and 25 in each class of the Lower Division could be provided for. But this would involve an increase to the teaching staff and perhaps so large a number of really suitable candidates may not be procurable at one time. But up to those limits the school might be ultimately extended with advantage. For the present, another Assistant Master capable of

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teaching drawing and surveying would probably suffice, supposing a second class to be formed in the Lower Division. 6 On the conditions of admission I beg to add a few remarks Students in the Upper Division pay a monthly fee of Rs 15 and bind themselves with two securities in the sum of Rs 2000 to serve the Mysore State, if required, for five years after final appointment, in any part of the country to which they may be ordered The students of the Lower Division bind themselves in like manner in the sum of Rs 500, but pay no fees On the other hand they receive scholarships, the upper class Rs 12 a month the first year and Rs 18 the second, the lower class Rs 8 and Rs 12 respectively Candidates for the Upper Division must, before admission, have passed the First Examination in Arts those for the first class of the Lower Division the Matriculation Examination The former department was designed for young men of means and good family, who would be qualified to fill appointments in the commissioned grade, in the same way as the Attachés appointed to the Revenue and Judicial Departments Whether all or any of these restrictions can, with propriety or with justice to the candidates already admitted, be relaxed rests with Government to decide-

But

But considering the high prizes placed before the competitors, I should deprecate such a lowering of the standards of admission as would let in men of inferior qualifications. There has been no difficulty hitherto in collecting the fees which I believe are the same as those charged in the Civil Engineering College at Madras. There are several ways in which the number of students might be recruited. A public notice might be issued calling for applications, or nominations might be given to the principal Anglo Vernacular Schools, or private pupils might be invited to join, as contemplated in para 12 of the original Notification No. 247, or as also there stated, candidates for appointments in the General and Revenue Departments might be permitted to avail themselves of the special training provided. In inviting applications in one or other of these ways it would be desirable to decide whether the admissions are to be confined to Natives alone, and if not, to what extent others will be received. And an early publication is requisite, in order that candidates in distant parts of the Provence may have timely notice.

I have the honour to be,

Sir,

Your Most Obedient Servant,

Director of Public Instruction

12 1876

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From The Director of Public Instruction

To

Secretary to Chief Commissioner
General Department

Dated 6 July 1876

Despatched 7 "

Received 8 " "

Section 1 Genl

File No 2-76

Serial No 3

Enclosures No

General No 1318
No

Intimates certain additional proposals regarding the school of Engineering and Natural Science

To Indian Govt Dept - No 1318/182

No 1318

13

From—

Office of the Director of Public Instruction
Bangalore, 6th July 1876

The Director of Public Instruction
Mysore & Coorg

To

The Offg Secretary to the Chief Commissioner
of Mysore

Sir,

Before receipt of your letter No 3343-Ed/C
of the 4th instant I had already, in accordance with
verbal instructions from the Chief Commissioner,
addressed you in my No 1288 of the same date on
the subject of extending the operations of the School
of Engineering and Natural Science, and should
have done so earlier but that I was waiting for
a communication from the Chief Engineer, which
did not reach me till the 4th

2. The selection of candidates, I may state, was
retained absolutely in the hands of the Chief
Commissioner, in accordance with para 14 and
letter No 1752-43 G dated 5th June 1874 to the Govern-
-ment of India, and although Sir Richard Meade
was of opinion that, "as a rule, selection for the
higher class should be made from among scion
of families of respectability and position in the
Province which have well-established claims
on the consideration and favour of Government,

Director of Public Instruction

in such conditions as specially mentioned in the
Notification calling for applications for admissions
into the Engineering Class and further said for all
candidates from whatever quarter, except only—to
the conditions as to age prescribed, and readiness
to serve in any part of Mysore State, therefore,
advocating a preferential claim for candidates
belonging to families identified with Mysore,
however other qualifications are equal,
it appears to me that selection is unfettered by
any restrictions as to place.

In fixing the rate of fee at Rs 15/-, the Preliminary Committee, I think, took the charge made in the Civil Engineering College at Madras as a guide, the fee for the First Department in which is Rs 16 a month. As stated in my previous letter, there has been no difficulty in collecting the amount except in the case of one student (G Srinivasa Rao 13 A), who, being unable to pay, was, in consideration of his special abilities and having kept at the head of the school from the beginning, exempted by Chief Commissioner Order No 7170 - Ed[t] 1610 on Proceedings of the 22[d] January last. In like manner it might be better, perhaps, where the fee evidently presses heavily, to reduce, or altogether remit, at once a

Reward

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reward of merit, rather than to permanently lower the rate. For there is no doubt that, generally, education better paid for is more highly valued, and no representation has ever been made to me that the present rate of fee has kept back applicants. Any legislation is more likely owing to inability to realize that such splendid prospects are in good faith open to the candidates. What is obtained from fees does not now cover one eighth of the expence of the school.

4 The Lower Division, consisting at present of only one class, has certainly not made such satisfactory progress all round as the Upper, but there are two students who have done very well, the first particularly so. For these (Naïa Nayakam and Narsimhaiyan) I would request that the higher scholarship of Rs 18/- for the second year's study may be sanctioned from the 1st of May last. I think that a public competition held for admission to this department cannot fail to attract a sufficient number of matriculated candidates when the bounty, in succession of scholarships, at Rs 12 for the first year and Rs 18 for the second in the first class, and of Rs 8 and Rs 12 in the

record, as generally known. There was some
delay at first about the matter, pending
sanction of the Government of India, which may
have discouraged applicants. It would be
necessary, however, to decide whether others than
natives may compete.

I have the honor to be,

&c

Your most obedient servant,

Director of Public Instruction